Amendments to the Claims:

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claim 1 (original): A portable tunneling storage and processing apparatus, comprising:

a memory,

wherein the memory contains a unique apparatus identifier,

wherein the memory contains user verifying information;

a processor disposed in communication with the memory, and configured to issue a plurality of processing instructions stored in the memory,

wherein the processing instructions issue signals to:

provide a terminal access to the memory;

execute processing instructions from the memory on the terminal to access the terminal, wherein the terminal acts as a proxy for the terminal's input and output peripheral devices, and wherein the terminal acts as a network interface proxy;

process processing instructions, wherein the processing instructions are stored in the memory, wherein the processing instructions are used to issue signals to process processing instruction on the processor;

encrypt the memory based on the apparatus identifier and user verifying information;

effect the display of processing activity on the terminal;

a conduit for external communications disposed in communication with the processor, configured to issue a plurality of communication instructions as provided by the processor, configured to issue the communication instructions as signals to engage in communications with

other devices having compatible conduits, and configured to receive signals issued from the compatible conduits, wherein the conduits are USB conduits,

wherein the communication instructions issue signals to:

communicate with a terminal;

communicate with a server;

wherein the communication instruction issued signals are encrypted, wherein the encryption occurs on the processor,

wherein received encrypted instruction signals are decrypted, and wherein decryption occurs on the processor.

Claim 2 (currently amended): A portable tunneling storage and processing apparatus, comprising:

a memory,

wherein the memory contains a unique apparatus identifier;

a processor disposed in communication with the memory, and configured to issue a plurality of processing instructions stored in the memory,

wherein the processing instructions issue signals to:

provide a terminal access to the memory,

process processing instructions,

effect the display of processing activity;

a conduit for external communications disposed in communication with the processor, configured to issue a plurality of communication instructions as provided by the processor, configured to issue the communication instructions as signals to engage in communications with

other devices having compatible conduits, and configured to receive signals issued from the compatible conduits,

> wherein the communication instructions issue signals to:

>> communicate at a terminal.

Claim 3 (original): The apparatus of claim 2, wherein the unique apparatus identifier is a digital signature.

Claim 4 (original): The apparatus of claim 2, wherein the memory contains user verifying information.

Claim 5 (original): The apparatus of claim 4, wherein the user verifying information is a digital signature

Claim 6 (original): The apparatus of claim 4, wherein the user verifying information is a username and password.

Claim 7 (original): The apparatus of claim 6, further, comprising:

> wherein the processing instructions issue signals to:

>> encrypt the memory based on the unique apparatus identifier and user verifying information.

Claim 8 (original): The apparatus of claim 2, further, comprising:

> wherein the processing instructions issue signals to:

>> execute processing instructions from the memory on the terminal to access the terminal.

Claim 9 (original): The apparatus of claim 2, wherein the terminal acts as a proxy for the terminal's input and output peripheral devices, and acts as a network interface proxy.

NY:1004294/001US:603115v1

Claim 10 (original): The apparatus of claim 2, wherein the processing instructions are stored on the memory.

Claim 11 (original): The apparatus of claim 2, wherein the processing instructions are obtained from a server.

Claim 12 (original): The apparatus of claim 2, wherein the processing instructions are processed on the processor.

Claim 13 (original): The apparatus of claim 12, wherein the processing instructions are processed on the processor to process files for printing.

Claim 14 (original): The apparatus of claim 2, wherein the processing instructions are processed on the terminal.

Claim 15 (original): The apparatus of claim 2, wherein the processing instructions are processed on the server.

Claim 16 (canceled): ~~The apparatus of claim 2, further, comprising:~~

~~wherein the processing instructions issue signals to:~~

~~effect the display of processing activity.~~

Claim 17 (original): The apparatus of claim 16, wherein the display of processing activity occurs on the terminal

Claim 18 (original): The apparatus of claim 16, wherein the display of processing activity occurs directly in the terminal's video memory.

Claim 19 (original): The apparatus of claim 2, wherein the conduits are USB conduits.

Claim 20 (original): The apparatus of claim 2, wherein the conduits are wireless conduits.

NY:1004294/001US:603115v1

Claim 21 (original): The apparatus of claim 20, wherein the wireless conduits are Bluetooth.

Claim 22 (original): The apparatus of claim 20, wherein the wireless conduits are WiFi.

Claim 23 (original): The apparatus of claim 2, further, comprising:

wherein the communication instructions issue signals to:

communicate with a server.

Claim 24 (original): The apparatus of claim 23, wherein the communication instruction issued signals are encrypted.

Claim 25 (original): The apparatus of claim 24, wherein the encryption occurs on the processor.

Claim 26 (original): The apparatus of claim 24, wherein the encryption occurs on the terminal.

Claim 27 (original): The apparatus of claim 24, wherein the encryption occurs on the server.

Claim 28 (original): The apparatus of claim 23, wherein received encrypted instruction signals are decrypted.

Claim 29 (currently amended): The apparatus of claim 28, wherein the ~~encryption~~ decryption occurs on the processor.

Claim 30 (currently amended): The apparatus of claim 28, wherein the ~~encryption~~ decryption occurs on the terminal.

Claim 31 (currently amended): The apparatus of claim 28, wherein the ~~encryption~~ decryption occurs on the server.

Claim 32 (original): A method of accessing data, comprising:

engaging a portable storage device with a terminal,

wherein the portable storage device has a processor,

wherein the portable storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor, wherein the conduits are USB conduits;

providing the memory for access on the terminal,

wherein the memory is mounted on the terminal;

executing processing instructions from the memory on the terminal to access the terminal;

communicating through the conduit at a terminal,

wherein the terminal acts as a proxy for the terminal's input and output peripheral devices, and acts as a network interface proxy,

wherein communication instruction issued signals are encrypted,

wherein the encryption occurs on the processor,

wherein received encrypted instruction signals are decrypted,

wherein decryption occurs on the processor;

executing processing instructions on the processor,

wherein the processing instructions are stored on the memory,

wherein the processing instructions are used to issue signals to process processing instruction on the processor; and

effecting the display of processing activity on the terminal.

Claim 33 (original): A method of accessing data, comprising:

disposing a portable storage device in communication with a terminal,

wherein the portable storage device has a processor,

wherein the storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor;

providing the memory for access on the terminal;

executing processing instructions from the memory on the terminal to access the. terminal;

communicating through the conduit;

processing processing instructions.

Claim 34 (original): The method of claim 33, wherein the conduits are USB conduits.

Claim 36 (original): The method of claim 33, wherein the conduits are wireless conduits.

Claim 36 (original): The method of claim 35, wherein the wireless conduits are Bluetooth.

Claim 37 (original): The method of claim 35, wherein the wireless conduits are WiFi.

Claim 38 (original): The method of claim 33, wherein the memory is mounted at the terminal.

Claim 39 (original): The method of claim 33, wherein the communication through the conduit is at the terminal.

Claim 40 (original): The method of claim 39, wherein the terminal acts as a proxy for the terminal's input and output peripheral devices.

Claim 41 (original): The method of claim 39, wherein the terminal acts as a network interface proxy.

Claim 42 (original): The method of claim 33, wherein a communications through the conduit are encrypted.

Claim 43 (original): The method of claim 42, wherein the encryption occurs on the processor.

Claim 44 (original): The method of claim 43, wherein the encryption occurs on the processor by executing communication instructions from memory.

Claim 45 (original): The method of claim 42, wherein the encryption occurs on the terminal.

Claim 46 (original): The method of claim 42, wherein the encryption occurs on the server.

Claim 47 (original): The method of claim 33, wherein received encrypted instruction signals are decrypted.

Claim 48 (original): The method of claim 47, wherein the decryption occurs on the processor.

Claim 49 (original): The method of claim 48, wherein the decryption occurs on the processor by executing communication instructions from memory.

Claim 50 (original): The method of claim 47, wherein the decryption occurs on the terminal.

Claim 51 (original): The method of claim 47, wherein the decryption occurs on the server.

Claim 52 (original): The method of claim 33, wherein the processing instructions are stored in the memory.

Claim 53 (original): The method of claim 33, wherein the processing of processing instructions occurs on the processor.

Claim 54 (original): The method of claim 33, wherein the processing of processing instructions occurs on the terminal.

Claim 55 (original): The method of claim 33, wherein the processing of processing instructions occurs on the server.

Claim 56 (original): The method of claim 33, wherein the processing instructions are used to issue signals to process processing instruction on the processor.

Claim 57 (original): The method of claim 55, wherein the processing instructions are used to issue signals to process processing instruction on the processor to process files for printing.

Claim 58 (original): The method of claim 33, further, comprising:

effecting the display of processing activity.

Claim 59 (original): The method of claim 58, wherein the display occurs on the terminal.

Claim 60 (original): The method of claim 59 wherein the display occurs on the terminal by writing directly into video memory.

Claim 61 (original): A system to access data, comprising:

means to engage a portable storage device with a terminal,

wherein the portable storage device has a processor,

wherein the portable storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor, wherein the conduits are USB conduits;

means to provide the memory for access on the terminal,

wherein the memory is mounted on the terminal;

means to execute processing instructions from the memory on the terminal to access the terminal;

means to communicate through the conduit at a terminal,

wherein the terminal acts as a proxy for the terminal's input and output peripheral devices, and acts as a network interface proxy,

wherein communication instruction issued signals are encrypted,

wherein the encryption occurs on the processor,

wherein received encrypted instruction signals are decrypted,

wherein decryption occurs on the processor;

means to execute processing instructions on the processor,

wherein the processing instructions are stored on the memory,

wherein the processing instructions are used to issue signals to process processing instruction on the processor; and

means to effect the display of processing activity on the terminal.

Claim 62 (original): A system to access data, comprising:

means to dispose a portable storage device in communication with a terminal,

wherein the portable storage device has a processor,

wherein the storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor;

means to provide the memory for access on the terminal;

means to execute processing instructions from the memory on the terminal to access the terminal;

means to communicate through the conduit;

means to process processing instructions.

Claim 63 (original): A medium readable by a processor to access data, comprising:

instruction signals in the processor readable medium, wherein the instruction signals are issuable by the processor to:

engage a portable storage device with a terminal,

wherein the portable storage device has a processor,

wherein the portable storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor, wherein the conduits are USB conduits;

provide the memory for access on the terminal,

wherein the memory is mounted on the terminal;

execute processing instructions from the memory on the terminal to access the terminal;

communicate through the conduit at a terminal,

wherein the terminal acts as a proxy for the terminal's input and output peripheral devices, and acts as a network interface proxy,

wherein communication instruction issued signals are encrypted,

wherein the encryption occurs on the processor,

wherein received encrypted instruction signals are decrypted,

wherein decryption occurs on the processor;

execute processing instructions on the processor,

wherein the processing instructions are stored on the memory,

wherein the processing instructions are used to issue signals to process processing instruction on the processor; and

means to effect the display of processing activity on the terminal.

Claim 64 (original): A medium readable by a processor to access data, comprising:

instruction signals in the processor readable medium, wherein the instruction signals are issuable by the processor to:

dispose a portable storage device in communication with a terminal,

wherein the portable storage device has a processor,

wherein the storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor;

provide the memory for access on the terminal;

execute processing instructions from the memory on the terminal to access the terminal;

communicate through the conduit;

process processing instructions.

Claim 65 (original): An apparatus to access data, comprising:

a memory;

a processor disposed in communication with said memory, and configured to issue a plurality of processing instructions stored in the memory, wherein the instructions issue signals to:

engage a portable storage device with a terminal,

wherein the portable storage device has a processor,

wherein the portable storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor, wherein the conduits are USB conduits;

provide-the memory for access on the terminal,

wherein the memory is mounted on the terminal;

execute processing instructions from the memory on the terminal to access the terminal;

communicate through the conduit at a terminal,

wherein the terminal acts as a proxy for the terminal's input and output peripheral devices, and acts as a network interface proxy,

wherein communication instruction issued signals are encrypted,

wherein the encryption occurs on the processor,

wherein received encrypted instruction signals are decrypted,

wherein decryption occurs on the processor;

execute processing instructions on the processor,

wherein the processing instructions are stored on the memory,

wherein the processing instructions are used to issue signals to process processing instruction on the processor; and

means to effect the display of processing activity on the terminal.

Claim 66 (original): An apparatus to access data, comprising:

a memory;

a processor disposed in communication with said memory, and configured to issue a plurality of processing instructions stored in the memory, wherein the instructions issue signals to:

dispose a portable storage device in communication with a terminal,

wherein the portable storage device has a processor,

wherein the storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor;

provide the memory for access on the terminal;

execute processing instructions from the memory on the terminal to access the terminal;

communicate through the conduit;

process processing instructions.

Claim 67 (original): A method of accessing data, comprising:

receiving requests from a terminal,

wherein a portable storage device is disposed in communication with the terminal,

wherein the storage device has a processor,

wherein the storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory, wherein the memory and a storage conduit are disposed in communication with the processor, wherein the storage device is responsible for generating the received requests;

providing responses to the storage device's requests.

Claim 68 (original): A method of accessing data, comprising:

disposing a portable storage device in communication with a-terminal,

wherein the storage device has a processor,

wherein the storage device connects to the terminal across compatible conduits for external communications, wherein the storage device has a memory;

employing the terminal for input/output (I/O) control for the portable storage device;

executing instructions on the portable storage device; and

displaying results of execution on the terminal.

Claim 69 (original): The method of claim 68, further, comprising:

storing the results of execution on the terminal in the portable storage device's memory.